

Product Datasheet

RIP Antibody

Catalog No: CY6582

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB FC



www.abways.com

Information

UniProt ID: Q13546

All Names: RIPK1; Cell death protein RIP; Receptor interacting protein; RIP1; RIP; RIP-1; Protein kinase rip; Receptor-interacting protein 1; Rinp;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 75 kDa

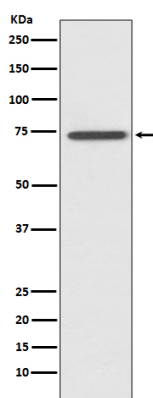
Application

WB 1:500~1:2000

FC 1:20

Background

Essential adapter molecule for the activation of NF-kappa-B. Following different upstream signals (binding of inflammatory cytokines, stimulation of pathogen recognition receptors, or DNA damage), particular RIPK1-containing complexes are formed, initiating a limited number of cellular responses. Upon TNFA stimulation RIPK1 is recruited to a TRADD-TRAF complex initiated by TNFR1 trimerization. There, it is ubiquitinated via 'Lys-63'-link chains, inducing its association with the IKK complex, and its activation through NEMO binding of polyubiquitin chains.



Western blot analysis of RIP expression in HeLa cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com